

CN1218088

ACCESSION NUMBER: **1999-469695** [40] WPIX
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 TITLE: Hydrogenation catalyst for petroleum hydrocarbons - is prepared from high-concentration and high-stability solution and pseudo-boehmite through mixing, kneading, extruding, drying and three-stage constant-temperature calcining
 DERWENT CLASS: H04; J04
 INVENTOR: HE J; LUO X
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 COUNTRY COUNT: 1

PATENT INFO ABBR.:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
CN 1218088	A	19990602	(199940)*	ZH	1	
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APPLICATION DETAILS:

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CN 1218088 A		CN 1997-122135	19971124

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AB CN 1218088 A UPAB: 20060115

A catalyst for hydrogenating petroleum hydrocarbons (such as hydrocracking and hydrorefining, e.g., removing sulfur, nitrogen and metals) is prepared from high-concentration and high-stability solution (containing at least one element in VIB family, such as Mo or W, one element in VIII family, such as Ni or Co, and one inorganic acid, such as H₂PO₄) and pseudo-boehmite through mixing, kneading, extruding to obtain bars, drying at 110-130 deg.C and three-stage constant-temperature calcining.

ADVANTAGE - The catalyst has high activity.

Hydrogenation catalyst and preparation thereof

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Applicant(s): CHINA PETROCHEMICAL GEN CORP (CN)
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Abstract

A catalyst for hydrogenating petroleum hydrocarbons (such as hydrocracking and hydrorefining, for example, removing sulfur, nitrogen and metals) is prepared from high-concentration and high-stability solution (containing at least one element in VIB family, such as Mo or W, one element in VIII family, such as Ni or Co, and one inorganic acid, such as H_2PO_4) and pseudo-boehmite through mixing, kneading, extruding out to obtain bars, drying at 110-130 deg.C and three-stage constant-temp calcine. Said catalyst has high activity.

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